

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE Information Disclosure Statement by Applicant (Use several sheets if necessary)	ATTY. DOCKET NO. SDC-100	SERIAL NO To Be Assigned
	APPLICANT Samir N. Hulyalkar et al.	
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U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
PS	5,588,025	12/24/96	Strolle et al.			
	5,757,855	5/25/98	Strolle et al.			
	5,056,117	8/8/91	Gitlin et al.			
✓	5,923,711	7/13/99	Willming			

FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

	1)	J. G. Proakis, <u>Digital Communication</u>
	2)	V. Eyuboglu and S. Qureshi, "Reduced-State Sequence Estimation for Coded Modulation on Intersymbol Interference Channels" <u>IEEE Journal on Selected Areas of Communications</u> , Aug. 1989
	3)	A. Duel-Hallen and C. Heegard, "Delayed Decision-Feedback Equalization, <u>IEEE Transactions on Communications</u> , May 1989
	4)	G. Ungerboeck, "Trellis Coded Modulation with redundant Signal Sets Part I and II", <u>IEEE Communications</u> , February 1987.
	5)	G. Ungerboeck, "Channel Coding With Multilevel/Phase Signals", <u>IEEE Transactions of Information Theory</u> , January 1982
	6)	A. Viterbi et al., <u>Principles of Digital Communications and Coding</u> ,
	7)	Advanced Television Systems Committee, "ATSC Digital Television Standard" Doc. A/53, 4/12/95
	8)	Advanced Television Systems Committee, "Guide To The Use Of The ATSC Digital Television Doc A/54, 4/12/95
	9)	David A. Bryan, "QAM for Terrestrial and Cable Transmission", <u>IEEE Transaction On Consumer Electronics</u> , vol. 41, no. 3, pp. 389-391, August 1995
	10)	Richard Gitlin et al., "The Performance of Staggered Quadrature Amplitude Modulation in the Presence of Phase Jitter" <u>IEEE Transaction on Communication</u> vol. com-23, no. 3, March 1975 pp. 348-352
	11)	D. N. Goddard, "Self-Recovering Equalization in Two-Dimensional Data Communication Systems" <u>IEEE Transaction on Communications</u> , vol. 28, no. 11, pp. 1867-1875, Oct. 1980
	12)	R. W. Lucky, "Techniques for Adaptive Equalization of Digital Communication Systems" <u>Bell Systems Technical Journal</u> , Vol. 45, no. 2, pp. 255-286, Feb. 1966
	13)	S. Haykin, <u>Adaptive Filter Theory</u> , Section 1.7, pg. 33, Prentice Hall

Examiner	phumy phu	Date Considered	12/01/03
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